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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,044	02/14/2002	Kang Chun Un	Q67312	7599

7590 09/07/2006

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EXAMINER

LEMMA, SAMSON B

ART UNIT PAPER NUMBER

2132

DATE MAILED: 09/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/074,044	Applicant(s) UN, KANG CHUN	
	Examiner Samson B. Lemma	Art Unit 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-14 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This office action is in reply to an amendment filed on June 22, 2006. Claims 2, 5, 8-14 have been amended. Claims 1, 9, 12 are independent claims. Claims 1-14 are examined/pending.

Election/Restrictions

2. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. **Claims 1-8 and 14,** are drawn to a method for storing and securely managing important information for a user in a database, comprising: storing synchronizing information, which changes when a portion of the important information is updated, in the database together with the important information, and encrypting the synchronizing information; distributively storing the encrypted synchronizing information in a plurality of predetermined places, and combining and decrypting the synchronizing information stored in the predetermined places and determining whether the combined synchronizing information is identical to the synchronizing information stored in the database, classified in class 713, subclass 193;
 - II. **Claims 9-11 and 12-13** are drawn to a content file, comprising: a header portion comprising key-data for Digital Rights Management (DRM) information and DRM information distributively stored in a plurality of predetermined places of a hard disc; and a data portion, classified in class 726, subclass 26.
3. The inventions are distinct, each from the other because of the following reasons:

The inventions in Group I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from

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each other if they are shown to be separately usable. For example, Group I is a method for storing and securely managing important information for a user in a database, comprising: storing synchronizing information, which changes when a portion of the important information is updated, in the database together with the important information, and encrypting the synchronizing information; distributively storing the encrypted synchronizing information in a plurality of predetermined places, and combining and decrypting the synchronizing information stored in the predetermined places and determining whether the combined synchronizing information is identical to the synchronizing information stored in the database. Group I does not enclose in its independent claim 1, the limitation involving a content file as it is recited in the respective independent claims 9 and 12 which is categorized under Group II, where as Group II is about a content file, comprising: a header portion comprising key-data for Digital Rights Management (DRM) information and DRM information distributively stored in a plurality of predetermined places of a hard disc; and a data portion, See MPEP 806.05(d).

4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
5. Applicants are advised that the replay to this requirement to be completed must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
6. Applicants is reminded that upon the cancellation of the claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b)

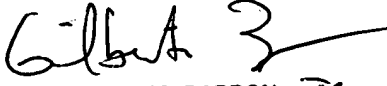
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if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CR 1.48(b) and by the fee required under 37 CFR 1.17(i).

CONTACT INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4: 30 pm). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SAMSON LEMMAS.L.
08/27/2006
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